

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : To Be Assigned  
Applicant : Hiroshi HIRAYAMA et al  
Filed : November 17, 2003

Docket No. : 056207.50756C1  
Customer No. : 23911

Title : AIR FLOW MEASURING DEVICE FORMED INTEGRALLY  
WITH ELECTRONICALLY CONTROLLED THROTTLE BODY

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §§ 1.56**

Sir:

In accordance with the duty of disclosure under 37 CFR §1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached Form PTO-1449 and/or listed herein and which the Examiner may deem relevant to patentability of the claims of the above-identified application.

Copies of the references listed on the attached forms PTO-1449 and PTO-892 have already been provided by Applicants in the Information Disclosure Statement filed in the parent application Serial No. 10/009,638, filed December 14, 2001.

The present Information Disclosure Statement is being filed (1) no later than three months from the application's filing date or (2) before the mailing date of the first Office Action on the merits (whichever is later), and therefore no statement under 37 C.F.R. §1.97(e) or fee under 37 C.F.R. §1.17(p) is required.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Respectfully submitted,

November 17, 2003

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JFM:SZ:tlm

FORM PTO-1449 U.S. Department of Commerce Patent & Trademark Office		Attorney Docket No. <b>381NP/50756</b>	Serial No. <b>To Be Assigned</b>
		Applicant: <b>HIRAYAMA et al.</b>	
<b>INFORMATION DISCLOSURE STATEMENT</b> <i>(Use several sheets if necessary)</i>		Filing Date <b>December 14, 2001</b>	Group

U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date (if appropriate)
	AA	5,190,012	3/1993	Takahashi			1/15/1992
	AB						
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FOREIGN PATENT DOCUMENTS							TRANSLATION	
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	TRANSLATION	
							Yes	No
	AK	1247723	10/1989	Japan			Abstract	
	AL	11044265	2/1999	Japan			Abstract	
	AM	2275041	11/1990	Japan			Abstract	
	AN	4265448	9/1992	Japan			Abstract	
	AO	4262031	9/1992	Japan			Equivalent of U.S. Patent 5,190,012	
	AP	63272933	11/1988	Japan			Abstract	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)						
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EXAMINER	DATE CONSIDERED		
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.			

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							Yes	No
	AK	6146989	5/1994	Japan			Abstract	
	AL	5059994	3/1993	Japan			Abstract	
	AM	7279724	10/1995	Japan			Abstract	
	AN	8285651	11/1996	Japan			Abstract	
	AO	1290948	11/1989	Japan			Abstract	
	AP	5346336	12/1993	Japan			Abstract	

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Examiner Initial		Document Number	Date	Name	Class	Sub-Class	TRANSLATION
	Yes	No					
	AK	1224429	9/1989	Japan			Abstract
	AL	5086934	4/1993	Japan			Abstract
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<b>Notice of References Cited</b>	Application/Control No. 10/009,638	Applicant(s)/Patent Under Reexamination HIRAYAMA ET AL.	
	Examiner Erick R Solis	Art Unit 3747	Page 1 of 1

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*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A	US-4,723,443	02-1988	Usui et al.	73/118.2
*	B	US-RE34,403	10-1993	Arai et al.	73/118.2
*	C	US-5,325,712	07-1994	Tsutsui et al.	73/118.2
*	D	US-6,170,475	01-2001	Lewis et al.	73/118.2
*	E	US-6,435,023	08-2002	Kobayashi et al.	73/118.2
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

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	N					
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**NON-PATENT DOCUMENTS**

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages
	U	
	V	
	W	
	X	

\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)  
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

J613 Rec'd. 14 Dec 2001

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EXAMINER *Erin Slin* DATE CONSIDERED *9/14/2003*

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